FIG. 1

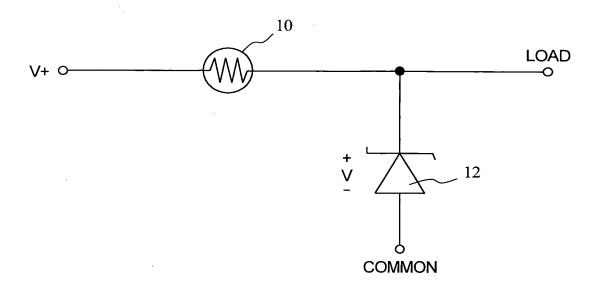
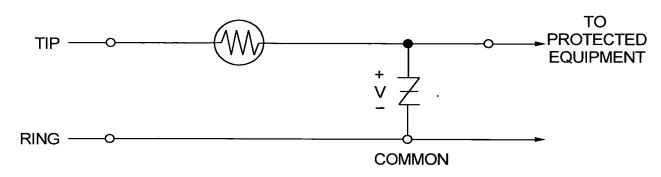


FIG. 8



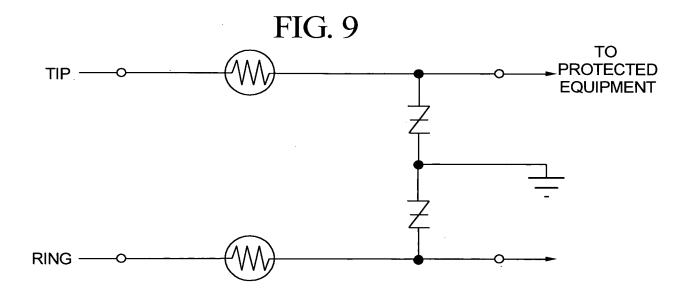


FIG. 2

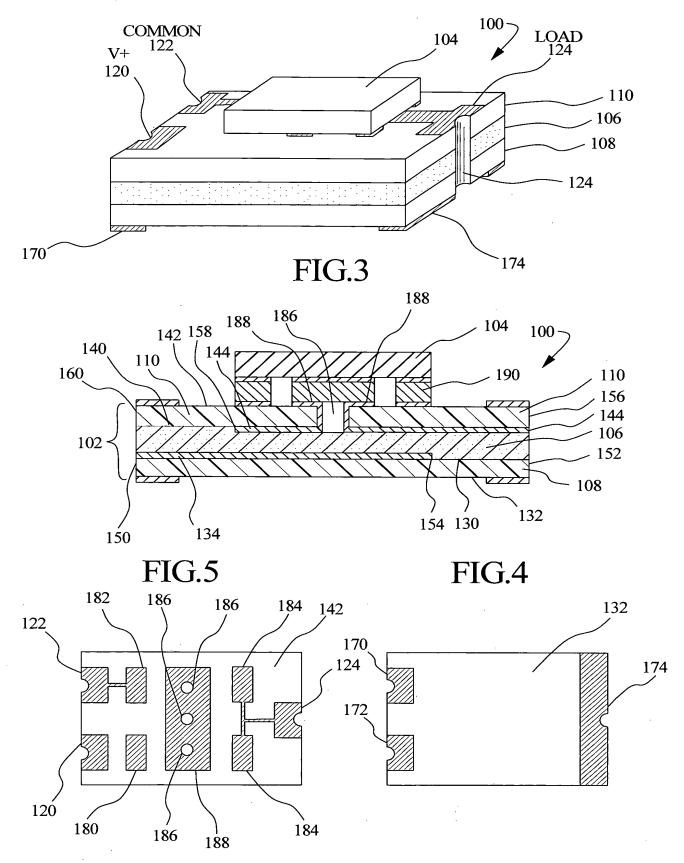


FIG. 6

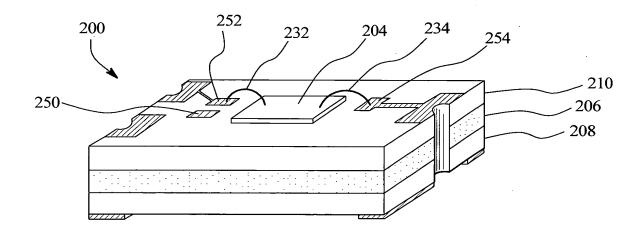


FIG.7

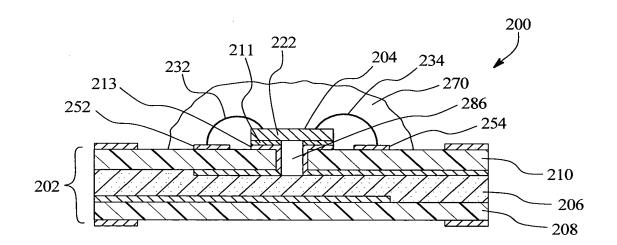


FIG. 10

USB
PORT

Vin (PTC IN)

PTC (OUT)

302

D+
DGND

